

Claim Listing

1.(previously presented) A method for installing a device driver and an associated peripheral software designed to accompany the device driver on a client computer over a network, said method comprising:

invoking said device driver for a peripheral administered by a remote computer over said network;

installing said associated peripheral software of said peripheral in response to an initialization of said device driver by an operating system of said client computer; and then;

completing installation of the device driver on the client computer.

2. (original) The method for installing a device driver and an associated peripheral software according to claim 1, further comprising:

reading an associated description file of said peripheral in response to said initialization of said device driver, said associated description file including a name of said associated peripheral software and an installation procedure; and

installing said associated peripheral software according to said installation procedure on said client computer.

3. (original) The method for installing a device driver and an associated peripheral software according to claim 1, wherein said initialization comprises an operating system call for said device driver to initialize itself.

4. (original) The method for installing a device driver and an associated peripheral software according to claim 2, further comprising:

modifying said device driver to read said associated description file.

5. (original) The method for installing a device driver and an associated peripheral software according to claim 1, wherein said peripheral is a printer.

6. (original) The method for installing a device driver and an associated peripheral software according to claim 1, further comprising:

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initiating installation of said peripheral by activating an icon representing said peripheral.

7. (original) The method for installing a device driver and an associated peripheral software according to claim 1, further comprising:

initiating installation of said peripheral by selecting a UNC path name configured to represent said peripheral.

8. (previously presented) A method for installing a device driver and an associated peripheral software designed to accompany the device driver on a client computer over a network, comprising:

providing at least one peripheral installed on a remote computer, said device driver being for said at least one peripheral, and said associated peripheral software being for said at least one peripheral;

reading a description file associated with said at least one peripheral in response to an initialization of said device driver during an installation of said device driver on said client computer;

installing said peripheral software on said client computer in response to an installation procedure of said peripheral software included in said description file; and then;

completing installation of the device driver on the client computer.

9. (original) The method for installing a device driver and an associated peripheral software according to claim 8, wherein said initialization comprises an operating system call for said device driver to initialize itself.

10. (original) The method for installing a device driver and an associated peripheral software according to claim 9, further comprising:

modifying said device driver to read said description file.

11. (original) The method for installing a device driver and an associated peripheral software according to claim 10, wherein said at least one peripheral is a printer.

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12. (original) The method for installing a device driver and an associated peripheral software according to claim 11, further comprising:

initiating installation of said at least one peripheral by activating an icon representing said at least one peripheral.

13.(canceled)

14.(previously presented) A system for remote installation of a device driver and an associated peripheral software designed to accompany the device driver, comprising:

at least one processor of a client computer;

a memory coupled to said at least one processor of said client computer;

at least one peripheral with said device driver and said associated peripheral software installed on a remote computer, wherein said device driver and said associated peripheral software is retrieved from said remote computer and stored in said memory, said device driver being configured to be executed by said at least one processor; and

said at least one processor is further configured to read a description file identifying an installation method for said associated peripheral software in response to an initialization of said device driver during an installation of said device driver on said client computer, install said associated peripheral software according to said installation method, and then complete installation of the device driver on the client computer.

15.(original) The system for remote installation of a device driver and an associate peripheral software according to claim 14, wherein said initialization is configured to invoke an initialization entry point configured to point to said description file.

16. (original) The system for remote installation of a device driver and an associate peripheral software according to claim 14, wherein said at least one processor is further configured to install said associated peripheral software according to an installation procedure included in said description file.

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17. (original) The system for remote installation of a device driver and an associate peripheral software according to claim 16, wherein said initialization comprises an operating system call for said device driver to initialize itself.

18. (original) The system for remote installation of a device driver and an associate peripheral software according to claim 17, wherein said peripheral is a printer.

19. (original) The system for remote installation of a device driver and an associate peripheral software according to claim 18, wherein said at least one processor is further configured to install said device driver and said associated peripheral software in response to an activation of an icon of said at least one peripheral.

20. (original) The system for remote installation of a device driver and an associate peripheral software according to claim 17, wherein said at least one processor is further configured to install said device driver and said associated peripheral software in response to a selection of a UNC path name representing said at least one peripheral.

21. (currently amended) A computer readable medium having programming thereon for installing a driver and other software for a peripheral administered by a host computer on a client computer remote from the host computer, the programming including:

- a driver for the peripheral;
- software for the peripheral designed to accompany the driver; and
- an installation description file configured to identify the software and the installation method for the software to the driver; and
- the driver configured to read the installation description file and invoke the installation of the software according to the installation method.

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